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ANNUAL REPORTS
OF THE
MEDICAL OFFICER OF HEALTH,
INSPECTOR OF NUISANCES,
AND
MR. E. L. LUNN
TO THE
Rural District Council of Hambledon,
For the Year 1913.

REPORT OF THE MEDICAL OFFICER OF HEALTH

TO THE

Rural District Council of Hambledon.

MILFORD,

February 23rd, 1914.

GENTLEMEN,

In presenting my Annual Report on the Health and Sanitary state of the Hambledon Rural District, for the year ending December 31st, 1913, I am pleased to state, that the health of the population has been very satisfactory: two outbreaks of Infectious disease occurred during the year.

VITAL STATISTICS.

During the year 1913, the number of deaths registered for the entire District—242, giving a death rate of 9·41 per 1000. Thirty-two died in public institutions outside the district; of these two died in St. Bartholomew's Hospital, one from generalised tuberculosis, and one from acute suppurative mastoiditis staffecoccal septicaemia. One in the Royal Chest Hospital, City Road, London, from pulmonary and abdominal tuberculosis. Twelve died in the Royal Surrey County Hospital, Guildford, three died from gastric ulcer, one from tuberculosis of hip joint, one from appendicitis, one from strangulated inguinal hernia, one from general peritonitis, one from septic pneumonia (result of cut throat), one from acute osteomyelitis, one from carcinoma uteri, one from carcinoma of rectum, one from empyema of gall bladder. One died in the Holyrood Home, Worthing, from heart disease. One died in Haslemere Cottage Hospital from cerebral apoplexy. One died in St. Peter's Hospital, London, from cancer of bladder. One died in Peckham Home, Peckham Road, London, from carcinoma of esophagus. One died in a Home for Incurable Children, 30, Holly Crescent, London, of tumour of spinal cord. Two died at Brookwood Asylum, one from lobar pneumonia, and one from general paralysis. One died at No. 7, Mandeville Place, from influenza meningitis. One died in Guy's Hospital, London, from gall stones and jaundice after operation. Two died in Farnham Isolation Hospital from diphtheria. One died in Holloway Sanatorium, Virginia Water from acute bronchitis. One died in St. Anthony's Hospital, Epsom, from gall stones after operation. One died in Elm Cottage, Oakwood Hill, Dorking from heart disease. One died at St. Faith's Home, Rotherfield Avenue, Bexhill from meningitis. One died at 8, Well-

beck Street, Marylebone from sarcoma of testicle. One died in St. Anthony's Hospital from senile cardiac cesltenia. Forty-one died in public institutions in the district; five of these were non-resident, twenty-six died in Hambledon Workhouse, of which one was a non-resident who died of other defined disease, thirteen died from the same cause, one from pneumonia, four from bronchitis, six from cancer, and one from phthisis. Five died in Cranleigh Cottage Hospital, one from pneumonia, one from double pleurisy, one from tuberculosis of spine, one from mitral heart disease, one from pernicious anaemia. Ten died in Haslemere Cottage Hospital, one from chloroform and heart failure, one sub-peritonitis, one broncho pneumonia, 1 appendicitis, 1 strangulated hernia, 1 cerebral hæmorrhage, one from acute mastoid disease, one from cerebral apoplexy, one from septicæmia, one from chronic Bright's disease. The nett deaths are 262 giving a nett death rate of 10·1 per 1000. The remaining 219 deaths registered *died* as follows:—One from *Enteric Fever*, five from *Measles*, four from *Whooping Cough*, five from *Influenza*, five from *Phthisis*, one from *Tubercular Meningitis*, three from other *Tubercular Disease*, twenty-three from *Malignant Disease*, one from *Rheumatic Fever*, three from *Meningitis*, thirty-four from *Organic Heart Disease*, sixteen from *Bronchitis*, fourteen from *Pneumonia* all forms, one from *Appendicitis*, five from *Cirrhosis of Liver*, ten from *Nephritis*, three from other *Accidents and Diseases of Parturition*, six from *Premature Birth*, three from *Violent Deaths*, three from *Suicide*, and seventy-three from *other defined diseases*.

Physical Features and General Characteristics of the District.—The District contains fifteen parishes, and extends over an area of 63,154 acres, and lies to the S.W. of Surrey. It is bounded on the west by the Farnham Union, on the north by the Guildford Union, on the south by Sussex, and on the east by the Dorking Union. The rivers or streams are three in number. The river *Wey* and the *Tillingbourne* both flow along the northern boundaries of the district. To the east of the district there is a small stream which receives the effluent of the Cranleigh Outfall Sewage Works.

The Geology of the District.—The larger part of the district is formed of the lower greensand, with a small portion of the weald clay.

The district is hilly in character, and principally agricultural.

House Accommodation, especially for the working classes, has been much improved during the year, several new cottages being built.

Sewerage and Drainage and Sewage Disposal.—Public sewerage systems have been provided for the parishes of *Bramley, Cranleigh, Haslemere, Shalford, and Wonersh*, and still continue to give satisfaction. The mains are continually being extended throughout the parishes. The other parishes are provided with public scavenging schemes, and appear to give satisfaction. The drainage of the district has not been much improved during the year, but further schemes are under consideration.

Water Supply of the district has been much improved during the year, several parishes being provided with main water supplies. These supplies are being continually extended throughout the parishes.

Cowsheds and Dairies.—The number registered during the year was 79, and these are in a better sanitary condition than formerly, water supplies and drainage being among the improvements. Visits and inspections are made frequently.

Nuisances dealt with during the year were 276, and are fully reported by the Inspector of Nuisances in his Annual Report.

Factory and Workshop Act.—The following notification of an out-worker has been twice received :—Mr. F. Nash, Pond Cottage, Shalford, trade tailor, and employed by Mr. C. A. Hacker, 156, High Street, Guildford. No new factories or workshops have been notified.

Hospital System and Hospital Treated Cases.—There has been no change in the arrangement with the Farnham Isolation Hospital to take and treat patients sent from the area of the Hambledon Rural District. Thirty-eight cases of infectious disease were sent to the Isolation Hospital during the year, viz.:—nineteen cases of Scarlet Fever, and nineteen cases of Diphtheria, one case of Small Pox was sent to the Small Pox County Hospital at West Clandon.

Diseases under the Notification Act.—One hundred and twenty-one cases were notified during the year, viz.:—*Small Pox* one, *Diphtheria* thirty, *Erysipelas* nine, *Scarlet Fever* twenty-nine, *Enteric Fever* one, *Pulmonary Tuberculosis* forty, other forms of *Tuberculosis* eleven.

Education Act.—The following Schools were closed during the year :—*Chilworth* for *Diphtheria*, at *Blackheath and Milford* for *Mumps*, *Shamley Green* for *Diphtheria*, *Haslemere* for *Diphtheria*, *Wonersh* for *Diphtheria*, *Milford* for *Chicken Pox*, *Grayswood* for *Measles and Mumps*, *Elstead* for *Mumps*, *Shalford* for *Measles*,

Grafham for *Measles*, *Chiddingfold* for *Scarlet Fever*, *Hambledon* for *Scarlet Fever*, *Bramley* for *Scarlet Fever*, and *Milford* for *Whooping Cough*. A number of the above Schools were only closed for two or three days for disinfection purposes and the exclusion of contacts.

Midwives' Act is still working satisfactorily throughout the district.

House and Town Planning Act—(a) Number of houses inspected 372. (b) Number of houses considered so dangerous or injurious to health as to be unfit for habitation 8. (c) Number of houses in group B. which were made fit for habitation without formal representation to Local Authority 3. (d) Number of formal representations to Local Authority with a view to the issue of closing orders 0. (e) Number of closing orders made 0. (f) Number of houses represented unfit for habitation, which were made fit without closing orders 3. (g) Number of houses in which defects were remedied after the issue of closing orders 0. (h) Number of houses voluntarily demolished by owners 2. All these houses are under £16 a year rental.

Pulmonary Tuberculosis Regulations.—Forty cases were notified during the year.

Infant Mortality.—During the year twenty-one children under one year of age died as follows :—One from *Measles*, three from *Whooping Cough*, one from *Tubercular Meningitis*, one from *Bronchitis*, two from *Pneumonia*, two from other *Accidents* and *Diseases of Parturition*, six from *Premature Birth*, one from *Violent Death*, four from *other defined diseases*.

Total Births 413, giving a birth rate of 16·0 per 1000.

Deaths from Phthisis.—During the year seven people died from Phthisis :—One at Chiddingfold, one at Cranleigh, one at Hambledon Workhouse, three at Haslemere, one at Wonersh. Death rate ·27 per 1000.

Death from Malignant Disease.—Twenty-nine died during the year :—One at Alfold, four at Bramley, three at Chiddingfold, two at Cranleigh, one at Dunsfold, two at Ewhurst, six in the Workhouse, one at Haslemere, three at Shalford, two at St. Martha, one at Thursley, two at Witley, and one at Wonersh. Death rate 11·28 per 1000.

Population, 25,700

Acreage, 63,154.

Alfold, population 604, had 10 births and 6 deaths, giving a death rate of 9·9 per 1000. Of these deaths one was from Malignant Disease, one Appendicitis, one Cirrhosis of the Liver, one Nephritis, and two other defined diseases. No cases of infectious disease was notified during the year. The water supply is obtained from wells, and the drainage is of a rural character.

Bramley, population 1994, had 27 births and 22 deaths, giving a death rate of 10·1 per 1000. Of these deaths, one from Measles, four from Malignant Disease, two from Organic Heart Disease, three from Pneumonia, three from Nephritis, one from Violent Death, eight from other defined diseases. Six cases of infectious disease were notified during the year, two Scarlet Fever, which were removed to Isolation Hospital, and four under the Tuberculosis Regulations, two of these being Pulmonary. The water supply and drainage, with the exception of some extensions, remain the same.

Chiddingfold, population 2222, had forty births and 18 deaths, giving a death rate of 8:1 per 1000. Of these deaths, one was from Whooping Cough, one from Influenza, one from Phthisis, one from Tubercular Meningitis, one from other Tuberculosis Disease, three from Malignant Disease, one from Rheumatic Fever, two from Organic Heart Disease, one from Pneumonia, one from Nephritis, and five from other defined diseases. Sixteen cases of infectious disease were notified during the year, viz.: two Erysipelas, eight cases of Scarlet Fever, and four cases under the new Tuberculosis Regulations, two of these being Pulmonary. All the Scarlet Fever cases were followed up, and the schools visited and closed for disinfection, all contacts excluded for a week or ten days. Most of the cases were removed to the Isolation Hospital. The new water supply is still under construction, most of the pipes have been laid. The drainage remains the same, but there is now a rural scavenging system similar to the Milford and Witley scheme.

Cranleigh, population 3250, had 44 births and 39 deaths, giving a death rate of 12·0 per 1000. Of these deaths two were from Measles, one from Phthisis, one from other Tuberculosis Disease, two from Malignant Disease, one from Meningitis, seven from Organic Heart Disease, four from Bronchitis, three from Pneumonia, one from Appendicitis, one from Cirrhosis of the Liver, two from Suicide, and fourteen from other defined diseases. Thirty-nine cases of infectious disease were notified during the year, viz.: fifteen cases of Diphtheria, eleven cases of Scarlet Fever, one case of Erysipelas, nine cases of Phthisis, and three other forms of Tuberculosis. Most of the Diphtheria and Scarlet Fever were sent for treatment at the Isolation

Hospital. Special reports on the above cases were sent to the usual Authorities, and everything possible was done to prevent the spread of the diseases. There is nothing new to report as to the water supply and drainage system.

Dunsfold, population 695, had 11 births and 8 deaths, giving a death rate of 11·5 per 1000. Of these deaths one was from Malignant Disease, one from Meningitis, two from Organic Heart Disease, one from Cirrhosis of the Liver, and three from other defined diseases. One case of Diphtheria was notified during the year. The water supply and drainage are under the serious consideration of the Rural District Council.

Elstead, population 1065, had 17 births and 5 deaths, giving a death rate of 4·6 per 1000. Of these deaths one was from Bronchitis, and four from other defined diseases. One case of Pulmonary Phthisis was notified during the year. No change has either taken place in the water supply or drainage since my last Annual Report. A scavenging scheme is under the consideration of the Council.

Ewhurst, population 1140, had 24 births and 8 deaths giving a death rate of 7·0 per 1000. Of these deaths one was from Influenza, two from Malignant Disease, one from Organic Heart Disease, one from Bronchitis, one from Nephritis, and two from other defined diseases. Two cases of Pulmonary Tuberculosis were notified during the year. No change in water supply or drainage of the Parish.

Hambledon, population 595, had 6 births and 5 deaths, giving a death rate of 8·4 per 1000. Of these deaths one was from Organic Heart Disease, one from Bronchitis, one from Pneumonia, and two from other defined diseases. Four cases of infectious disease were notified during the year, viz.: three Scarlet Fever, which were removed to Isolation Hospital. One case of Phthisis was notified during the year. The water supply is derived from wells, and the drainage is of a very rural nature.

Hambledon Workhouse, population 155, had 3 births and 25 deaths, giving a death rate of 161·2 per 1000. Of these deaths one was from Phthisis, six from Malignant Disease, four from Bronchitis, one from Pneumonia, and thirteen from other defined diseases. One case of Erysipelas was notified during the year. Several important structural alterations have been carried out during the year.

Hascombe, population 405, had 6 births and 2 deaths, giving a death rate of 14·8 per 1000. Of these deaths one was from Influenza, & one from other defined disease. One case of Erysipelas was

notified during the year. There has been no change in the water supply or drainage of the Parish.

Haslemere, population up to the end of July, 1913 3570, had 44 births and 25 deaths. Of these deaths three were from Phthisis, one from Malignant Disease, five from Organic Heart Disease, five from Pneumonia, one from Nephritis, two from other Accidents and Diseases of Parturition, and eight from other defined diseases. Fifteen cases of infectious disease were notified up to the end of July, 1913, viz.: six cases of Diphtheria, one case of Erysipelas, one case of Scarlet Fever, ten cases of Phthisis, and one other form of Tuberculosis.

Peperharow, population 152, had no births and 1 death, giving a death rate of 6·5 per 1000. The only death was from Organic Heart Disease. No case of infectious disease was notified during the year. Water supply and drainage, no change.

Shalford, population 2743, had 57 births and 26 deaths, giving a death rate of 8·4 per 1000. Of these deaths one was from Measles, two from Whooping Cough, one from Influenza, three from Malignant Disease, one from Meningitis, one from Organic Heart Disease, three from Bronchitis, one from Pneumonia, one from Appendicitis, one from Nephritis, one from Parturition, etc., one from Accident, one from Suicide, and eight from other defined disease. Two cases of infectious disease were notified during the year, viz.: a case of Erysipelas, and one case of Phthisis. The water supply and drainage, with the exception of connections and extensions, remain the same as last year.

St. Martha, population 220, had 2 births and 5 deaths, giving a death rate of 22·7 per 1000. Of these deaths two were from Malignant Disease, one from Nephritis, and two from other defined diseases. Two cases of Phthisis were notified during the year. There is no change in the water supply or drainage.

Thursley, population 760, had 9 births and 7 deaths, giving a death rate of 9·2 per 1000. Of these deaths one was from Measles, one from Malignant Disease, two from Organic Heart Disease, one from Bronchitis, and two from other defined diseases. One case of Phthisis was notified during the year. The water supply and drainage remain the same as last year.

Witley and Milford, population 4085, had 72 births and 29 deaths, giving a death rate of 7·09. Of these deaths one was from Enteric Fever, one from Whooping Cough, one from Influenza, two from other Tuberculosis disease, two from Malignant Disease, four

from Organic Heart Disease, two from Bronchitis, two from Pneumonia, three from Nephritis, one from Accident, and ten from other defined diseases. Fifteen cases of infectious disease were notified during the year, one Small Pox, one Diphtheria, two Erysipelas, three Scarlet Fever, one Enteric Fever, six cases of Pulmonary Tuberculosis, and one other form of Tuberculosis. The case of Small Pox was an imported case and occurred at Grayswood, Witley. It was removed to the County Small Pox Hospital, and all contacts were vaccinated and kept under observation. There was no further spread of the disease. There is no further change in the drainage and water supply.

Wonersh, population 2135, had 36 births and 24 deaths, giving a death rate of 11:2 per 1000. Of these deaths, two were from Diphtheria, one from Phthisis, one from Tubercular Meningitis, one from Malignant Disease, seven from Organic Heart Disease, three from Bronchitis, two from Cirrhosis of Liver, and seven from other defined diseases. Thirteen cases of infectious disease were notified during the year, viz.: seven Diphtheria, one Scarlet Fever, four Phthisis, one other form of Tuberculosis. Two of the cases of Diphtheria died after removal to Hospital from Heart Failure; special visits were made to the premises of the infected persons. Sanitary defects pointed out and advice as to means to prevent spread of the disease given. A special report of the outbreak was laid before the Council and other Authorities. The drainage and water supply of the Parish remain unchanged.

I am, Gentlemen,

Your obedient Servant,

GEO. HALL,

To the

Medical Officer of Health.

Rural District Council of Hambledon.

TABLE I.

Vital Statistics of Whole District during 1913 and previous Years.

RURAL DISTRICT OF HAMBLEDON.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Uncorrected Number.	Nett.		Number.	Rate.*	Of Non-Residents registered in the District.	Of Residents not registered in the District.	Under 1 year of age.		At all Ages.	
			Number.	Rate.*					Number.	Rate per 1000 Nett Births.	Number.	Rate.*
1908	23581		503	21·33	250	10·60	6	18	30	59·64	262	11·11
1909	23785		487	20·47	276	11·60	7	14	38	78·02	283	11·89
1910	23785		490	20·60	241	10·13	1	9	33	67·65	249	10·46
1911	25369		457	18·0	242	9·53	4	28	36	77·26	266	10·0
1912	25579		459	17·94	244	9·53	17	22	26	56·64	249	9·73
1913	25700		413	16·0	242	9·37	11	31	21	50·89	262	10·1

* Rates calculated per 1000 of estimated population.

Total population at all ages at Census of 1911 25,369.

Number of inhabited houses " " 5,702.

Average number of persons per house at Census of 1911 4·44.

Area of District in acres (exclusive of area covered by water) 63,154.

TABLE II.—Cases of Infectious Disease notified during the year 1913.

RURAL DISTRICT OF HAMBLEDON.

NOTIFIABLE DISEASE	TOTAL CASES NOTIFIED IN EACH LOCALITY																		TOTAL CASES REMOVED TO HOSPITAL.
	At all Ages	Alfold	Bramley	Chiddingfold	Cranleigh	Dunsfold	Elstead	Ewhurst	Hambledon	Workhouse	Hascombe	Haslemere	Peperharow	Shalford	St. Martha	Thursley	Witley	Wonersh	
Small-pox	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Cholera and Plague .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria (including Membranous Croup)	30	..	..	..	15	1	..	..	..	..	..	6	..	..	..	..	1	7	18
Erysipelas	9	..	..	2	1	..	..	..	..	1	1	1	..	1	..	..	2	..	..
Scarlet Fever.....	29	..	2	8	11	..	..	..	3	..	..	1	..	..	..	..	3	1	19
Typhus Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric Fever.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Relapsing Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Continued Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro-spinal Meningitis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poliomyelitis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pulmonary Tuberculosis	40	..	2	5	9	..	1	2	1	..	1	6	..	1	2	1	6	4	..
Other forms of Tuberculosis.....	11	2	2	1	3	..	..	..	..	..	..	1	..	..	..	..	1	1	..
Totals	121	2	6	16	39	1	1	2	4	1	1	15	..	2	2	1	15	24	

ISOLATION HOSPITAL—FARNHAM.—No. of Beds, 34.

TABLE III.—Causes of, and Ages at Death during the Year 1913.

RURAL DISTRICT OF HAMBLEDON.

Causes of Death		Nett Deaths at the subjoined ages of "Residents," whether occurring within or without the District.								Total Deaths whether of 'Residents' or 'Non- Residents' in Institu- tions in the District.	Nett Deaths at all ages of Residents belonging to the subjoined localities, whether occurring within or without the District.																
		All ages	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years		65 and upwards	Alfold	Bramley	Chiddingfold	Cranleigh	Dunsfold	Elstead	Ewhurst	Hambledon	Workhouse	Hascombe	Haslemere	Peperbarrow.	Shalford	St. Martha	Thursley	Witley	Worsh
All causes	{ Certified Uncertified	261 1	1	1*
Enteric Fever		1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Small-pox		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles		5	1	1	..	2	..	..	1	..	..	1	2	..	..	..	..	..	..	..	..	1	..	1	..	..
Scarlet Fever		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping-cough		4	3	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	1	..
Diphtheria and Croup		2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Influenza		5	..	..	..	..	..	2	1	2	..	..	..	..	..	1	..	..	1	..	..	1	..	..	1	..
Erysipelas		..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..
Phthisis(Pulmonary Tuberculosis)		7	..	..	..	1	1	4	1	..	1	..	1	..	..	..	..	1	..	3	..	..	..	..	..	1
Tuberculous Meningitis		2	1	..	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Other tuberculous diseases		4	..	..	..	..	..	4	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..
Cancer, malignant disease		29	..	..	..	..	..	1	10	17	1	4	3	2	1	..	2	..	6	..	1	..	3	2	1	2
Rheumatic Fever		1	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Meningitis		3	..	2	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	..	..	..	..
Organic Heart Disease		35	..	..	..	1	..	3	12	19	1	..	2	7	2	..	1	1	..	5	1	1	..	2	4	7
Bronchitis		20	1	..	..	..	..	..	2	17	..	..	..	4	..	1	1	1	4	..	..	3	..	1	2	3
Pneumonia (all other forms)		17	2	3	..	1	1	3	4	3	2	3	1	3	..	..	..	1	1	5	..	1	..	..	2	..
Other diseases of respiratory organs		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhoea and Enteritis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Appendicitis and Typhlitis		3	..	..	..	1	..	1	1	..	2	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Cirrhosis of Liver		5	..	..	..	..	..	1	2	2	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	2
Alcoholism		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nephritis and Bright's Disease		12	..	..	1	1	..	1	3	6	2	1	3	1	..	..	1	..	..	1	..	1	1	..	3	..
Puerperal Fever		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Accidents and Diseases of Pregnancy and Parturition		3	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..
Congenital Debility & Malforma- tion, including Premature Birth		6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Violent Deaths, excluding Suicide		3	1	..	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	1	..
Suicides		3	..	..	..	..	..	..	3	..	..	..	2	..	..	..	..	..	..	..	..	1	..	..	..	..
Other Defined Diseases		92	4	..	3	4	1	8	16	56	6	2	8	5	14	3	4	2	2	13	1	8	..	8	2	10	7
Diseases ill-defined or unknown		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals		262	21	6	6	16	5	30	56	122	6	22	18	39	8	5	8	5	25	2	25	1	26	5	7	29	24

* Nephritis at Alfold.

Sub-Entries included in above figures—

TABLE IV.—Infant Mortality.

1913. Nett Deaths from stated causes at various Ages under 1 Year of Age.

RURAL DISTRICT OF HAMBLETON.

CAUSE OF DEATH.		Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 4 weeks.	4 Weeks and under 3 Months	3-6 Months	6-9 Months	9-12 Months	Total Deaths under 1 year.
All Causes	Certified	4	3	2	1	10	2	3	3	2	20
	Uncertified	1	..	..	..	1	..	..	..	..	1
Small-pox .....		..	..	..	..	..	..	..	..	..	..
Chicken-pox .....		..	..	..	..	..	..	..	..	..	..
Measles .....		..	..	..	..	..	..	..	..	1	1
Scarlet Fever .....		..	..	..	..	..	..	..	..	..	..
Whooping-cough .....		..	..	2	..	2	..	..	..	1	3
Diphtheria and Croup .....		..	..	..	..	..	..	..	..	..	..
Erysipelas .....		..	..	..	..	..	..	..	..	..	..
Tuberculous Meningitis .....		..	..	..	..	..	..	1	..	..	1
Abdominal Tuberculosis .....		..	..	..	..	..	..	..	..	..	..
Other Tuberculous Diseases .....		..	..	..	..	..	..	..	..	..	..
Meningitis (<i>not Tuberculous</i>) .....		..	..	..	..	..	..	..	..	..	..
Convulsions .....		..	..	..	..	..	..	..	1	..	1
Laryngitis .....		..	..	..	..	..	..	..	..	..	..
Bronchitis .....		..	..	..	..	..	..	..	..	..	..
Pneumonia (all forms) .....		..	1	..	..	1	..	..	1	..	2
Diarrhoea .....		..	..	..	..	..	..	..	..	..	..
Enteritis .....		..	..	..	..	..	1	..	..	..	..
Gastritis .....		..	..	..	..	..	1	..	..	..	1
Syphilis .....		..	..	..	..	..	..	..	..	..	..
Rickets .....		..	..	..	..	..	..	..	..	..	..
Suffocation, overlying .....		..	..	..	..	..	..	..	..	..	..
Injury at Birth		2	..	..	..	2	..	..	..	..	2
Atelectasis .....		..	..	..	..	..	..	..	..	..	..
Congenital Malformations		1	..	..	..	1	..	1	..	..	2
Premature Birth		2	1	..	1	4	..	..	1	..	5
Atrophy, Debility and Marasmus ..		..	1	..	..	1	1	1	..	..	3
Other Causes .....		..	..	..	..	..	..	..	..	..	..
		5	3	2	1	11	2	3	3	2	21

Nett Births in the year { Legitimate, 401.
 { Illegitimate, 12.

Nett Deaths in the year of { Legitimate Infants, 20.
 { Illegitimate Infants, 1.

WONERSH,

February, 1914.

To the Rural District Council, Hambledon Union.

GENTLEMEN,

I have the honour to make to you a brief report of the work done during the year 1913.

The number of nuisances abated is 276. The number in each parish separately is given below. The condition of many cottages have been very much improved and five closed as unfit for habitation. In two cases farm sheds have been used, chiefly for sleeping in.

Four cases of overcrowding have been remedied—one at Witley, two at Shalford, and one at Cranleigh.

Food stores have not received sufficient consideration in cottages. A real good place to keep the food is seldom found: it is more often put in a cupboard under the stairs with little light or ventilation.

The Gipsies still give some trouble, but they now stop in isolated places for a shorter time and frequently leave behind a quantity of old clothes and rubbish, giving the place a most untidy appearance.

The bakehouses and slaughter houses have been well kept.

One well was polluted by drainage and remedied by water being laid on from the Guildford supply.

Thirty persons have been sent to the Isolation Hospital at Farnham.

Water Act.—The number of certificates for new houses granted under this Act is 30. The number for each parish separately is given below.

Housing Act.—372 cottages have been inspected under this Act—91 have been found in a satisfactory condition (requiring no notices), 5 have been closed as unfit for habitation, 3 have been made fit for habitation, and the required improvements have been made to 192, the remaining ones are being done, no real objection being found in any case to carry out the necessary improvements.

Cowsheds and Dairies Act.—The number of premises now registered under this Act is 79. There is a general improvement and more care exercised among those dealing with cows. Several Tuberculosis cows have been removed and destroyed.

I am, Gentlemen, your obedient servant,

A. E. SIMMONDS.

	Nuisances abated.	Water Certificates New Houses		Nuisances abated.	Water Certificates New Houses
Alfold ..	5	none	Hascombe ..	1	none
Bramley ..	29	Bye-Laws	Haslemere ..	19	Bye-Laws
Chiddingfold	25	4	Peperharow	none	none
Cranleigh ..	41	Bye-Laws	Shalford ..	12	Bye-Laws
Dunsfold ..	13	none	St. Martha's	17	none
Elstead ..	3	1	Thursley ..	1	1
Ewhurst ..	2	none	Witley ..	22	10
Hambledon ..	20	2	Wonersh ..	66	Bye-Laws

36, HIGH STREET, GUILDFORD,
March 2nd, 1914.

GENTLEMEN,

I have the honour to submit to you a short statement respecting my work in connection with the administration of the Building Byelaws, Sewage Disposal Works, &c., during the year 1913. The number of cases dealt with is as under :—

Number of New Streets for which Plans were approved during 1913.	Number of separate Dwelling Houses for which Plans were approved during 1913.	Number of other Buildings for which Plans were approved during 1913.	Number of times Proceedings were taken for breaches of the Bye-Laws.
0	35	15	0

During 1912 the numbers were respectively as follows :—

0	57	9	1
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and the average of preceding years since the adoption of the Byelaws works out at :—

2	54	12	under 1
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In addition to the New Buildings tabulated above, Plans have been submitted, dealt with and approved for new Drainage Systems to 132 old houses.

The following table gives the parochial distribution of the cases :—

	Dwelling Houses.	Other Buildings.	Streets.	New Drainage Systems to Old Premises.	Total.
Bramley ...	6	0	0	4	10
Cranleigh ...	16	5	0	3	24
Shalford ...	8	7	0	125	140
Wonersh ...	5	3	0	0	8

Under the headings "Dwelling Houses" are classed additions to existing houses for which plans were submitted to me.

Inspections.

The inspections required by the Byelaws, viz: of (A) Foundations (B) Drains and Sanitary Arrangements, and (C) as to proper completion have been made in each of the above cases, and, in addition, I paid such other visits as were necessary to ensure the observance of the Byelaws.

All drains conveying sewage or foul water, whether in connection with new buildings or with new drainage systems to old houses, were subjected to the hydraulic test and found to be water-tight before being passed.

Water Certificates.

In the case of all new and re-built houses I have made the necessary examinations and reports relative to the issue of certificates under the Public Health (Water) Act of 1878.

SEWERAGE AND SEWAGE DISPOSAL. CRANLEIGH.

During the year 10 additional houses have been connected with the Sewers.

The Works now serve a population of about 2,900 persons with an estimated normal daily flow of approximately 63,700 gallons which is very considerably increased after storms, as the sewers in the original part of the system are in a leaky condition. There has been no complaint from the Thames Conservancy concerning the effluent.

BRAMLEY.

During the year eight houses and other buildings have been connected with the Sewers. They now serve an estimated population of about 1,280 persons, with a dry weather flow of approximately 25,650 gallons during the twenty-four hours. The filtering medium of the "Contact Beds" has been renewed during the year.

WONERSH.

No additional houses have been connected to the Sewerage System during the year. It therefore still serves a population of about 715 persons, giving an estimated daily dry weather flow of about 13,890 gallons.

SHALFORD.

181 houses, representing 905 persons, and Gosden Tannery have been connected with the Sewers, and the average daily flow is about 23,714 gallons.

ST. MARTHA AND WONERSH WATER.

There has been no extension of the mains during the year. The yield of water continues to be sufficient, and there has been no difficulty with the pumping plant. A sample of the water from the Well was analysed by DR. J. C. THRESH in May last and his Report thereon was as follows :—

"This sample of water has been submitted to chemical examination and proves to be of excellent quality in all respects. It contains no objectionable constituents, is soft, and of great organic purity. The water is pure and wholesome and all that could be desired for the purposes of a public supply."

I am, Gentlemen,

Your obedient Servant,

EDWARD L. LUNN,

*Surveyor under the Building Bye-Laws, and Superintendent
of Sewage and Water Works for the Parishes of
Bramley, Cranleigh, Shalford and Wonersh.*

To the
Rural District Council of Hambledon.

